what is claimed is:

1. A method of transferring resources between different operating systems, the method applying in transferring resources between the first group of at least one file servers executing Windows NT operating system and the second group of at least one file servers executing Linux operating system, the method comprising the following steps :

(A) Transferring multiple configurations, files and directories executing on the first group of Windows NT operating system file servers to the second group of Linux operating system file server; and

(B) Coding a Linux based human-computer interface control program, which provides the human-machine interface with the same user interface as that in the Windows NT operating system to ensure the integrity of the configurations, files and directories transferred after step (A).

2. The method according to claim 1, wherein the transferring step in the step (A) further comprising the following steps :

(a1) Obtaining all the shared directories of the Windows NT operating system in the first file server;

(a2) Obtaining the user authority configurations of the shared directories captured in the step (a1);

(a3) Executing a SAMBA software of the Linux operating system in the second file server and writing the user authority configurations captured in the step (a2) into the "smb.conf" files of the SAMBA software; and

(a4) Setting a default directory in the second file server and copying the shared directories and the files under all the shared directories in the first file server to the default directories.

Through the step (a1) to (a3), the second file server will content the same shared directories, the files under all the shared directories and user authority as those in the first file server.

3. The method according to claim 1, wherein the transferring step in the step (A) further comprising the following steps :

(a1) Obtaining the users configurations and groups configurations of the Windows NT operating system in the first file server;

(a2) Executing a SAMBA software of the Linux operating system in the second file server and using the "useradd" instruction of the Linux operating system to add the users configurations captured in the step (a1) to the "second file server; and

(a3) Executing the SAMBA software of the Linux operating system in the second file server and writing the groups configurations captured in the step (a1) into the "/etc/group" file which is used to store groups information in the Linux operating system.

Through the step (a1) to (a3), the second file server will content the same users configurations and groups configurations as those in the first file server.

4.The method according to claim 1, wherein the transferring step in the step (A) further comprising the following steps：

(a1) Obtaining the users configurations and users e-mail account configurations of the Windows NT operating system in the first file server;

(a2) Executing a SAMBA software of the Linux operating system in the second file server and using "useradd" instruction of the Linux operating system to add the users configurations captured in the step (a1) to the "second file server; and

(a3) Executing the SAMBA software and an e-mail administration software, "sendmail", developed for Linux operating system in the second file server and adding the users e-mail accounts of the users e-mail account configurations captured in the step (a1) to the second file server.

5.The method according to claim 1, wherein the transferring step in the step (A) further comprising the following steps：

(a1) Obtaining the virtual directories configurations and their corresponding actual directories configurations of the Windows NT operating system in the first file server;

(a2) Executing a SAMBA software and a Linux based hpertext transfer prococal (HTP) software, "pache", in the second file server and writing the virtual directories configurations and their corresponding actual directories configurations to "http.conf" file and "access.conf" file of the "apache" software respectively; and

(a3) Setting a default directory in the second file server, copying the virtual directories configurations and their corresponding actual directories configurations in the first file server captured in the step (a1) to the default directories.

6.The method according to claim 1, wherein the transferring step in the step (A) further comprising the following steps：

(a1) Obtaining the virtual directories configurations and their corresponding

actual directories configurations of the Windows NT operating system in the first file server;

(a2) Executing a SAMBA software and a Linux based file transfer protocol (FTP) software, "wuftp", in the second file server and writing the virtual directories configurations and their corresponding actual directories configurations to "/etc/ftpaccess" directory and "/etc/ftphost" directory of the Linux operating system respectively; and

(a3) Setting a default directory in the second file server and copy the actual directories and the files under those actual directories in the first file server captured in the step (a1) to the default directory.

7.The method according to claim 1, wherein the graphic interface control program in the step (B) further comprising at least one first program", the first program has a human-machine interface with the same function to give instructions to directories and files in the Windows NT operating system, the second file server can execute the first program and give instructions to directories and files transferred to the second file server in the step (A).

8.The method according to claim 1, wherein the graphic interface control program in the step (B) further comprising at least one second program", the second program has a human-machine interface with the same function to give instructions to users and groups in the Windows NT operating system, the second file server can execute the second program and give instructions to users and groups transferred to the second file server in the step (A).

9.The method according to claim 1, wherein the graphic interface control program in the step (B) further comprising at least one third program", the third program has a human-machine interface with the same function to give instructions to users and groups in the Windows NT operating system, the second file server can execute the third program and give instructions to e-mails administrated by a Linux based sendmail software.

10.The method according to claim 1, wherein the graphic interface control program in the step (B) further comprising at least one forth program", the forth program creates a screen with the same look as executing IIS (Internet Information Server) software in the Windows NT operating system, the second file server can execute the forth program and display the virtual directories and their corresponding actual directories in the second file server.

11.The method according to claim 1, wherein the graphic interface control program in the step (B) further comprising at least one fifth program", the

second file server can execute the fifth program, give instructions to virtual directories configurations and actual directories configurations of a FTP (file transfer protocol) software, such as "wuftp" software, and give instructions to revoke authority to users use the FTP software.

12. The method according to claim 1, further comprising the following steps:

(C) Coding a sixth program" for giving run/stop instructions on multiple server software executed in the second file server.

13. The method according to claim 12, wherein the multiple server software in the the step (C) comprising the following : an e-mail server software, a FTP server software, a telnet server software, a web server software, a SAMBA server software, a POSTGRESQL server software, and a MYSQL server software.

14. The method according to claim 1, further comprising the following steps:

(C1) Coding a seventh program" for setting multiple parameters of DHCP (Dynamic Host Configurations Protocol), wherein the second file server can execute the seventh program;

(C2) Writing the multiple parameters setted in the step (C1) into the "/etc/dhcpd.conf" file of the Linux operating system in the second file server; and

(C3) Executing a DHCP software developed for Linux operating system in the second file server.

15. The method according to claim 14, wherein the multiple parameters comprising the following : a subnet parameter, a network mask parameter, a starting IP address parameter, a ending IP address parameter, and a user name parameter.